

A
Merry
Christmas

The Tech

M.I.C. Established 1881

A
Happy
New Year

Vol. LI. No. 75

CAMBRIDGE, MASS., FRIDAY, DECEMBER 18, 1931

Price Five Cents

FRESHMAN REGULATIONS ARE TO BE DISCARDED AT DANCE TOMORROW NIGHT

**LOIS MORAN, MOVIE
STAR, WILL ATTEND
AS GUEST OF '35**

**Fitting Funeral Ceremonies To
Accompany Discarding
Of Regulations**

EULOGIES WILL BE MADE

Lois Moran, star in the musical comedy, "Of Thee I Sing," playing at the Majestic Theatre, has accepted an invitation to attend the freshman dance tomorrow night in the Main Hall of Walker Memorial if she can possibly find time to come after her performance. Miss Moran is also a well-known screen actress of Hollywood.

Featuring the discarding of freshman rules and ties in an elaborate funeral ceremony, the dance will last from 8 to 12 o'clock. Most of the five hundred tickets printed for the dance have been taken, although final returns have yet to be made by the section leaders this afternoon at 5 o'clock. Those who so desire may purchase tickets at the door tomorrow night. They are \$1.50 per couple and 75 cents for stags. There will be a stag line.

President Compton to Attend
President and Mrs. Karl T. Compton and Assistant Dean Thomas P. Pitre and his wife will be chaperones for the dance. Promising to do his best, Professor William Greene of the English Department will deliver an eulogy on the departed regulations. The ten-piece Techtonian orchestra will furnish dance music.

To bar crashers, especially Sophomore crashers, from attending, Edward J. Collins '35, president of the freshmen, today said that the 1935 class officers have taken measures that will make it fare bad with them if they do crash. No mercy whatsoever will be shown them and with preparedness the means of punishment have also been determined.

Funeral Ceremony Is New
Planning to do something original about the discarding of freshman regulations, the officers of the new men decided on the funeral ceremony as the best and most novel manner proposed. They have never before been discarded in this way.

Traditionally the ties were destroyed in a gigantic bonfire in the Great Yard of the Institute. Last year the bonfire was relinquished because of the objections of the Cambridge Fire Department to it. This, therefore, witnesses the return of a ceremonial for the abandoning of the ties after the lapse of a year's time.

Ties to be Placed in Coffin
At some time during the dance, six pallbearers, dressed in mock comic funeral garb, and bearing a coffin, will enter the hall. Immediately dancing will cease and the freshmen, who will bring their ties in their pockets, will deposit them in the coffin while observing all necessary funeral rites. Eulogies will then be orated and a funeral march will take place. After all this, the coffin will be escorted from the hall for places unknown.

Freshman Who Sings In Drawing Classes Doused

It seems that one of the freshmen who draws in Room 2-365 on Thursday afternoons and Saturday mornings practices for the Metropolitan Opera Company during his classes. His classmates had viewed this as an extreme cause of annoyance and had requested that he sing his arias elsewhere.

Stubborn, the singer refused. His classmates decided that "might was right" and accordingly four of their huskiest men bore him off and properly doused him in a basin in one of the men's rooms on the third floor. The singer no longer sings.

T. C. A. SECRETARY TO INSPECT PENITENTIARY

Wallace M. Ross, General Secretary of the Technology Christian Association, will enter a new branch of social work when he goes as one of a committee of twelve to inspect the State Penitentiary at Norfolk on December 29.

Men from Harvard and other colleges are included in the group which talk with the inmates and have dinner at the prison. If possible, the committee will arrange to find employment for some of the inmates after they are released, so as to aid them in finding their proper place in society.

Sophomore Swimming Team Victorious In Inter-Class Match

Fred Vaughn Is Outstanding Man By Winning Three First Places

In the annual Inter-Class Swimming Meet held on Wednesday at the University Club pool, the Class of 1934 emerged victorious for the second time. With victories in the medley relay and the 200-yard relay, as well as five first places in the other events, the winning men collected 50 points to the 28 of their nearest competitors.

Fred Vaughan was the outstanding swimmer in the meet; besides leading off the winning Sophomore relay team, he took first places in the 100-, 220-, and 440-yard races. John Pahl, another Sophomore, won the 50-yard free style event and finished second to Vaughan in the 100-yard free style.

Eddie May, former New England inter-collegiate champion, won the 150-yard breast stroke, and Captain James Turner showed great power in winning the closely-contested 200-yard breast stroke race. The diving honors were carried off by Howard Lykes, another former New England champion.

The final scores showed that the Class of 1934 collected 50 points; 1933, 28 points; 1935, 15 points; and the 1932 swimmers showed a total of 13.

The summary:

300-yard medley relay: Won by the Sophomores (Banks, Jaskelain, and Heintz); second, Juniors; third, freshmen; fourth, Seniors. Time: 3m: 38 4-5s.

220-yard free style: Won by Vaughn (Sophomores); second, Hennig; third, Milburn (Juniors); fourth, Blaisdell (Seniors). Time: 2m. 48 6-10s.

50-yard free style: Won by Pahl; second, Callan; third, Heintz (Sophomores); fourth, Du Ross (freshmen). Time: 27s.

(Continued on page four)

TECH Reporter Exposes Voo Doo Cover Source



This face is prettier
because of its frame

Even the nicest features can stand a bit of flattery. It's amazing how much livelier a face becomes when framed in soft, attractive hair. Think of your own experience. Didn't you get more compliments on your looks when your hair is exactly right? Of course, your hair can look its best only if it is healthy and well cared for, so do this simple once-a-week treatment to keep it in perfect condition. Apply "Vaseline" Hair Tonic directly to the scalp. Massage the whole head thoroughly so that the tonic penetrates deep into the pores and the circular motion is stimulated. And then shampoo your hair as usual. Even one treatment like this will improve the texture of your hair and if you'll follow it faithfully every week, it will always be soft, lovely and easy to fit in becoming frames for your face.

The newest drugstore sells "Vaseline" Hair Tonic. Barber supply stores also carry it. Two sizes of aluminum bottles. This is produced by the Chebeough Mfg. Co., Concord, 17 State Street, New York, N.Y.

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Vaseline HAIR TONIC

Phos must agree that the cover design of his December Issue coincides rather startlingly with the photo of the young girl used in the advertisement shown above, which appeared in the July 4, 1931 number of "Collier's Magazine," page 45.

T. C. A. TO ORGANIZE TRIP TO MOUNTAINS

Group Will Go For Week After Exams If Enough Apply

Following a custom of four years, the Technology Christian Association will organize an outing to "The Ark" in Jaffrey, N. H., for the week following the mid-year examinations, January 30 to February 8, if a sufficient number of men desire to go.

Professor Frederick K. Morris and sixteen students went on the trip last year and spent the week in skating, skiing and mountain climbing in the shadow of Mt. Monadnock. "The Ark" is a hotel in the mountains, where it was established in 1820. Anyone desiring to be included in the next party should report at the T.C.A. office. The cost of the trip will be about \$20.

MEMORIAL DRIVE UNDERPASS WILL BE OPENED FOR PUBLIC USE DURING CHRISTMAS WEEK

Two Electric Companies Will Supply Power For The Drainage Pump

higher than when the first pump starts working.

100 Caissons Sunk

About one hundred caissons have been sunk to an average depth of ten feet to serve as a foundation for the roadway. Under the middle of the road is a concrete girder measuring 18 by 25 inches. Under Massachusetts Avenue, reinforced concrete foundation walls have been built down six feet below the road surface, instead of the caissons that support the rest of the structure.

As a base for the road, a concrete "mat" varying from four to six inches in thickness was laid on top of the caissons. Over this is a coating of waterproofing fabric, over which is a layer of reinforced concrete which varies in thickness from 17 to 21 inches. Next comes a stratum of granite blocks four inches in thickness. Over this is a coating of grout, a very rich mixture of concrete, which serves as the road surface.

Granite blocks four inches thick form the surface of the sides of the pass. In back of these is nineteen inches of reinforced concrete, which is coated on the

FIRST PRESENTATION OF DRAMASHOP PLAY DRAWS ENTHUSIASTIC APPLAUSE

CATHOLIC CLUB TO RECEIVE COMMUNION

Members of the Technology Catholic Club will hold their semi-annual Communion Breakfast next Sunday. They will attend mass at the Cathedral at the corner of Union Park and Washington Streets at 9 o'clock, and after mass will go to the Hotel Lenox for breakfast. Free transportation will be provided to the hotel. The speaker will be Rev. Louis Gallagher, S.J., professor of Psychology at Boston College.

Sears Roebuck Vice President Addresses Course I Students

Former Technology Professor Recommends A Knowledge Of Accounting

"Formulae are the aesthetics of economics and not its stimulants," declared Mr. James M. Barker '07, in his address Wednesday evening to the Student Chapter of the American Society of Civil Engineers. "Innumerable formulae are absorbed by the average engineering student, but he will find that the problems arising in later life cannot be solved by these alone," stated the speaker. Mr. Barker declared that an engineering training and a working knowledge of accounting are invaluable.

Preceding the address, two of the students, Edward J. A. Kratt '34 and Ingvald E. Madsen '33, were awarded the Chi Epsilon Prizes for excellence in studies during the past year. Each year Chi Epsilon, the National Honorary Civil Engineering Society awards a prize to the Sophomore and Junior in the Student Chapter who had the highest ratings in their respective classes during the preceding year. Madsen, this year's Junior winner, also won the prize last year.

T.C.A. OFFICES REMAIN OPEN OVER HOLIDAYS

Classes will end Tuesday and the buildings will be closed, but the office of the Technology Christian Association will remain open to serve the students who will not go home for the vacation. It will, however, be closed on the day after Christmas and the day after New Year's Day.

outer side by fabric waterproofing. A six-inch slab of plain concrete forms the surface that is in contact with the earth.

Supporting Massachusetts Avenue are twenty 30-inch I-beams. Four of these are under the trolley tracks and weigh six tons each; the others are distributed under the rest of the Avenue, and weigh five tons apiece. The beams are all encased in concrete.

Whether or not more of these underpasses are to be built along Memorial Drive in the near future is a question which has not yet been decided, as far as we know.

Started in Fall

During the winter the ground which was torn up will have to remain as it is. In the spring, however, grass will be replanted there.

It is expected by the Metropolitan District Commission, who paid for its construction, that the underpass will materially improve traffic conditions along Memorial Drive. For a long time, it has been impossible to avoid thick congestion of cars at the important intersection of Massachusetts Avenue.

MIRTH AND MORAL COME TOGETHER IN "MISTER ANTONIO"

Production Combines Story Of
Interest And Acting
Of Excellence

WILL RUN TWICE MORE

An itinerant organ grinder, a hired girl, and a group of small-town society folk brought play and pleasure to an appreciative audience as the Dramashop gave its first presentation of "Mister Antonio" last night in the Commons Room at Rogers. The play will run for two nights more.

It is no faint praise to say that "Mister Antonio" measures up in every way to the standards set by former Dramashop productions. That it is able to do so is due in very great measure to the excellent part of the title role, which lends to the play a Latin fire and enthusiasm and a quality of acting that the Dramashop has seldom been able to exhibit. The star is assisted in turn by a cast which plays with ability and vigor, and gives testimony to the able coaching of Professor Dean M. Fuller.

Felix J. Conti '34, undoubtedly the hit of the show. Taking the part of an Italian organ grinder, he captures the enthusiasm of the audience with his effusive good nature, and with the "darn little boss inside him," which keeps him from leading the prosaic life that the other characters lead. That Conti played the role easily was shown by the fact that even in his curtain calls, he seemed to be still the lovable Antonio. His imbecile companion, Joe, had a part of almost equal difficulty, but carried it off in an amusing manner. He is obsessed with two occupations, that of shooting off a toy pistol, and of finding everything from the Ace of Clubs to pie-plants. The characters of the opening scene, a saloon in New York, do not reappear, but they are worthy of mention. Miss Virginia Davidson '34, as Pearl, can chew gum, drink gin, and smoke, all at the same time. If she loses a little of the gum in the process, she tucks it into her dress until she has more time and less to do. The minister of the play quotes Saint Luke in convincingly ominous tones, and his wife complements his part by being astonishingly uprighteous.

The part of Avalonia Jorny was somewhat stiffly played, but the purposes of the play allow exaggeration in all roles. The remaining characters share in importance, for each is a member of a ludicrously hypocritical and unbending set which forms the essential part of the town of Avalon, the scene of the last three acts. While the mayor would seem to be the villain of the piece, he was not sufficiently violent to arouse any feeling against him. The mayor's wife goes through the play almost constantly in an hysterical state, as befits her position as leading lady of the town. Priscilla A. Bacon '34, as June Ramsey, is the down-trodden hired girl who is ordered out of town because she accepts the kisses of the minister's son.

(Continued on page four)

THE TECH Will Have No Issue on Monday

With the long-awaited holiday season rapidly approaching, young editors and news hounds' fancies lightly turn from thoughts of writing editorials and hounding news. Those fingers that have so tirelessly pounded typewriters to put the latest news before your eyes feel that a rest is due them. In view of the above facts, we announce that our readers will be deprived of the consummate pleasure of reading THE TECH on Monday, and for the remainder of the vacation. The next issue will be on Wednesday, January 6, 1932.

A Record
of Continuous
News Service for
Over Fifty Years



Official News
Organ of the
Undergraduates
of M. I. T.

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In Charge of this Issue: Walter L. Wise, Jr., '34

\$1.00 PER SITTING

IN Wednesday's "Open Forum" we published a letter from one member of the Senior Class who sincerely believes that the Technology Photographic Service, from its mean quarters in the basement of Homberg Infirmary, is operating a most sweeping "racket" at no small profit to itself. His accusations center about the facts that each Senior must pay one dollar for his *Technique* picture, an expense which, therefore, he is practically forced to assume because of the nature of that publication; that one must wait an unreasonable length of time for proofs, and that these photographers are practising nothing less than piracy on the high seas of undergraduate Technology.

Certainly the general tenure of his letter makes "A Senior's" charges appear ridiculous. There seems no need to return his attack with an excited and equally exaggerated tirade in defense of the Technology Photographic Service. We feel, however, that matter should not be brushed aside as lightly as we may seem to suggest.

In the first place, it seems proper to bring to attention that with providing for sittings for over six hundred Seniors, over a hundred Faculty members, and countless activity, club, society, and sport groups, it becomes practically impossible to deliver proofs earlier than within a week. As to the one-dollar service charge, we may find ample justification for this when we realize that proper photographic service involves considerable overhead, that on small orders the Service does lose money, in contradistinction to the charges of our correspondent, and that the Photographic Service cooperates with *Technique* to furnish all pictures to that publication free of charge. *Technique*, naturally, has cuts made and bears that expense.

The Service is willing to assume this expense in order that it may draw student interest in having finished portraits made there, and we cannot begrudge them this. As a matter of fact, we might expect greater individual charges were the work done by some outside agency. We are fortunate in having an organization which is so willing to cooperate with undergraduate activity, we are short-sighted when we attempt to justify criticism against it.

PROFESSIONAL RELATIONS

WHILE much has been said in the past about developing an attitude of student and advisor between the undergraduate body and the instructing staffs of educational institutions, little or nothing has been advanced concerning the idea that the period of collegiate training is a time in which one is preparing himself to enter the business world where the relation of employer and employee is paramount.

In a digression from the regular class work last week, Professor H. W. Hayward, of the Mechanical Engineering Department, said that the average man at the Institute regards his work as preparation for the profession he intends to enter. This, it seemed to him, was not exactly the proper attitude. Instead of regarding technical training as a preparation, the undergraduate should consider it the beginning of his life's work. Accordingly it follows that the relations to be met with in outside work should to some extent be found during the college years; the relation of student to professor should assume more of the relation of employee to employer.

While such a relation would probably be of no value in a liberal arts college where the courses of study are not directly connected with what a man will do after receiving his diploma, such a relation is of direct value to the technical student. He is not training for future work, but instead is beginning that work. When he graduates he does not enter a new life, but instead he carries on the same work under a new employer.

It seems that in certain courses of a strictly professional nature the student would be benefitted if the relation of employer to employee were substituted for the more usual relation of student and advisor; a man's life work would begin while he is still in school, and the transition from technical school to the working world would be far less severe.

A WAY FROM THE . . . Grind

Banishing the thought of exam schedules and other bugbears from their thoughts, members of Technology organizations plan this week-end to trip the light fantastic on their partners' toes while murmuring in their ears sweet nothings about how soon they will be home, where there is decent weather.

Tonight the Dormitory informal will be held in the Main Hall of Walker. Lew Conrad's Hotel Statler Musketeers will furnish the music for dancing from 9 till 1 o'clock. At the intermission, good old St. Nick will draw numbers for various prizes for the guests. Mrs. Robert P. Bigelow and Mrs. Henry G. Pearson will chaperone.

Delta Upsilon will give the first masquerade dance of the year on Friday night. One hundred and fifty couples will attend in Arabian Nights costumes. The Boston Troubadours will provide the music.

One hundred couples have been invited to the Alpha Tau Omega formal dance, which will take place at the house on Friday night. Roy Lamson and his orchestra will play.

Saturday night the much-heralded freshman dance will take place in the Main Hall of Walker, with the Techtonians playing from 8 till 12 o'clock. The chief feature of the dance will be the interment of the freshman ties, with Professor William Greene delivering the funeral oration.

President and Mrs. Karl T. Compton and Assistant Dean Thomas P. Pitre and his wife will be the chaperones.

Phi Kappa Sigma will give a closed informal dance at their house Saturday night. About fifteen couples are expected to be present. Mr. and Mrs. Louis Hannauer will attend as chaperones.

As We Like It

"Inspector Kennedy"

When the fourth person confesses to the murder of Dwight Mortimer, and three of them insist that they were outside the room at the time the crime was committed, Inspector Kennedy has grounds for asking, "What is this, a Union job? Bring in the Chink, we'll see if he belongs to this club."

In a rather exciting play lasting just two hours, the audience sees Mr. Morrow mysteriously murdered; the man in the room at the time, with all the doors locked from the inside, is freed; the guilty person is discovered; and the chief character, for whom the play is named, magnanimously agrees to return a verdict of suicide, for reasons that seemed sufficiently strong to the audience Wednesday evening.

The entire action takes place in the study of Dwight Mortimer, who returned from the Orient three months before, and who has truly created a study that contributes to the eerie air of the place.

In the opening act we learn that Mortimer expects to die within thirty days; that he loves his secretary, who is all but engaged to Tony Carroll, son of the man who took his sweetheart away from him years before; that Mortimer has both the Carrolls in his employ; that a consignment of silks containing opium coming to Mr. Carroll has been discovered by the narcotic squad; and that Mortimer will be revenged on the son for taking the secretary away from him and will at the same time avenge the father. The manner in which he sets the stage for the act is indeed novel, and during the struggle the audience becomes quite anxious.

The sensational discovery that four people admit the crime livens the second act, and the third brings the story to a close when the Inspector discovers the reasons behind the murder.

First honors for the evening go to Francis Compton as Inspector Kennedy, while close behind him follows Helen Ray playing the part of Mrs. Wembles. As Dwight Mortimer, Richard Whorf made us actually sense the life such a man led. Detective Rorke furnished a good humorous relief, and we especially liked his hand-waving as he shoo-ed out the suspects.

If one is looking for a play to give a send-off to the fall of work, see the mystery-comedy at the Copley, it's worth it.

B. W.

NEW GROUP WILL PUBLISH VOO DOO

Temporary Change Is Made To Give Chance For Trial Of New Ideas

Vague rumors which have been floating about the Institute for the past two weeks were definitely quelled last night when a member of the managing board of *Voo Doo* stated that the next issue would be composed practically entirely of material furnished by a group separate from the *Voo Doo* publishing board.

Announcement was made at this time, nearly a month in advance of the publication date, January 11, for the purpose of putting an end to certain unfounded rumors considered by the board to be both unfair and unnecessary. Baton Society and a clique of professors at the Institute had been mentioned as at least two of the organizations to which the next issue of the magazine might be attributed.

Board Not Resigning

Voo Doo's managing board wishes to place particular emphasis on a statement that they are not considering resigning at this or any other time during the course of their career. Thus they kill another of the rumors which have been generated recently.

Prompt refusal was the only definite answer to a request for the name or names of the persons furnishing the contributions. It was merely stated that a group of men had become dissatisfied with the form of *Voo Doo* and had requested that they be allowed to make some innovations.

Three Months' Work

Three months have already been ex-

AMUSEMENTS

STAGE

"Smiling Faces," Fred Stone's new comedy, opening at the Shubert, Christmas night.

"Inspector Kennedy," a comedy mystery, at the Copley; reviewed in this issue.

"Of Thee I Sing," at the Majestic. Kaufman and Gershwin's satirical musical comedy ending next Tuesday night.

"School for Scandal," with Ethel Barrymore, closes at the Plymouth this Saturday night.

"Ziegfeld Follies" plays its last appearances in Boston this week.

SCREEN

"Ben-Hur," at Loew's State, starting today. The old favorites with sound effects and a synchronized musical score. The same cast: Ramon Novarro, Francis X. Bushman, May McAvoy, and Betty Bronson.

"Around the World in Eighty Minutes," Douglas Fairbanks' travolope. Billie Dove in "The Age For Love," on the other half of the double bill at the R.K.O.-Keith's.

"Husband's Holiday," at the Metropolitan, with Clive Brook, Charles Ruggles, Juliette Compton and Vivienne Osborn.

"X Marks The Spot," newspaper-gangster picture at the Uptown and Olympia. Lew Cody, Sally Blane and Fred Kohler.

pended by the group in preparing their copy, though more work is yet to be done. The copy turned in to date is of very interesting style, according to members of the board, and the art work is excellent. Much of it is written in imitation of the general style of the *New Yorker*, which the group considers to be the best in the humor field.

They will be "allowed latitude in using their ideas, but will be supervised by the present board," as one staff member put it last night. The issue is to be known as the "Contributor's Issue," and will be ready for consumption one week after the close of the Christmas Recess.

JORDAN MARSH COMPANY



The Christmas-Card Crowd

is finding our selections in bigger, better variety!

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Varities to meet your every need. Silhouettes! Religious! Group messages "from our house to yours"! Hand-tinted or humorous! The greatest Christmas-card crowd in years is finding them here at prices most pleasing to a long list!

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STREET FLOOR—ANNEX

SET DATE FOR SOPHOMORE PROM

MARCH 4 APPROVED FOR CLASS AFFAIR; CIRCUS COMMITTEE APPOINTED

ACTIVITIES, DORMS AND FRATERNITIES ALL REPRESENTED

Kimble And Chambers Chosen By Institute Committee To Run Carnival

MEETING LASTS 7 MINUTES

After three unsuccessful attempts to present a class dance, the Class of 1934 received official sanction last evening from the Institute Committee to hold the Sophomore Prom, famous social highlight on March 4. It is understood that the affair was almost blocked at the Executive Committee meeting earlier in the afternoon because of a misunderstanding concerning conflicting dates. The motion leaves the road open for the Sophomores to go on with their elaborate plans for the affair, which will be the first class function of the group. According to Henry D. Humphries '34, president of the class and chairman of the Sophomore Promenade Committee nothing will be left undone in an effort to make the dance among the most brilliant and colorful of the social season.

Circus Committee Appointed

At the Institute Committee meeting, which lasted only seven minutes, the following were appointed to the Circus Committee:

Chairman: John M. Kimble '32.

Vice-Chairman: Francis S. Chambers, Jr. '32.

Publicity: Addison S. Ellis '32, Beaumont H. Whitton '32, Joseph L. Seligman, Jr. '34.

Fraternities, Dormitories and Activities: Leo P. Leino '32, Duke Selig, Jr. '33; Clarence M. Chase '32, Charles E. Buchanan '33.

General Entertainment: William H. Barker '32, Louis P. Holladay III '34, Claude E. Coon '33.

Properties: William A. Kirkpatrick '32, Freeman W. Fraim '32, Peter Barry '34.

Treasurers: Carroll L. Wilson '32, Richard S. Morse '33, Robert G. Holt '33.

No official date has yet been chosen for the Circus, although April 1 was presented to the last Institute Committee as a possible and tentative date. It is expected that the Committee will meet shortly and decide on the best date.

Television Will Be Demonstrated Today By Hollis S. Baird

Lecture Will Be Accompanied By Actual Showing Of Television

Hollis S. Baird, Chief Engineer of the Shortwave and Television Company, will give a demonstration and lecture before members of the Radio Society and all persons who may care to attend in Room 10-275 at 5:15 o'clock this afternoon. Norman B. Krim '34, who will be at the broadcasting station at the time, will open the meeting by remote control. He will speak over the radio; and at the same time his image will appear on the television screen.

Mr. Baird, whom the Radio Society was fortunate to secure for the occasion, will actually demonstrate television by radio. To make this demonstration feasible at that hour, one of the local television stations will put on a special transmission.

Special Apparatus Used

Apparatus to be used this afternoon is identical with that used on board the *S. S. Leviathan* last summer, which picked up the images of Mayor James M. Curley of Boston and George Bancroft, the motion picture star, who were before the television eye in Boston. The ship was far at sea on its voyage to Europe at the time and many persons crowded about the ground glass screen on which the images were reproduced. The images of the men were immediately recognized.

GYM TEAM HOLDS INTRA-TEAM MEET AT WALKER GYM

First Competition Of Season Entered By Freshmen And Varsity Gymnasts

LAWNSINE'S SCORE WINS

Giving the men on the freshman and varsity teams the first chance of the season to enter in any competitive work, the Gym Teams had their first intra-team meet. This meet took place in the Walker Gym last evening.

Lawsine won the highest number of points of any man entered in the contest, 253. He was followed by Getting with 233 and by Freeman with 218.

Team Shows Effect of Work

All men entered showed effects of consistent work, although several were apparently fatigued on account of strenuous practice just prior to the meet.

Freeman led on the highbar with 150 points. His performance in this event was easily one of the most perfected of the entire match. Getting came in second and Bissell placed third. Scores of these men were 148 and 128, respectively. These three men, who were the outstanding performers on the highbar, were given a second chance each. The scores were added.

Abbott Takes Tumbling

Abbott of the varsity led in tumbling with 85 points. His performance was marred by few errors, one of which was the slipping of the mat on which he was performing. The second highest score was a tie between Adriance and Freeman for the mark of 68. Schott came in third with five points.

On the parallel bars Ericson, captain of the varsity, got the highest score, 88. Treadwell came in next with 78, and Fehling arrived third with 72.

Lawsine made the second highest score of the meet with 90 points in his performance with the flying rings. He was followed by Treadwell, who made 85, and by Rafter, who scored 75.

Lawsine Highest Score of Meet

Also, Lawsine made the highest score of the meet in the side horse, a 93. He was followed by the only other men entered in this event, Bissell and Getting. Bissell followed second with 70 and Getting came in third and last with 55 points.

Captain Ericson made the best and second-best time on the rope climb. On his second try he bettered his first time by two-fifths of a second. His second and fastest time was 5 1-5 seconds and his first try was in 5 3-5 seconds. He was followed in this event by Newman, who touched the mark in 6 3-5 seconds and by Kingsland, who did it in 8 seconds flat.

Coch Hanes Neudorf judged the meet, in which eighteen men were entered. Previous to the regular season's schedule a series of exhibition meets will be staged by men on the Gym Teams for several schools around Boston.

Students of Juanita College who are found sleeping in the library are given a sleeping slip. Three slips deprive the student of the use of the library. "Because of the continual napping of some, with the accompanying evil of snoring, the unattractive picture of indolence the sleepers present, and the use of more chairs than necessary, the committee felt that it was necessary to enforce this rule," says the *Juanitaian*.

NEAR ARMORY
Lydia Lee - Luncheon
Known to Tech students since 1925 for its
45c, 55c and 65c Meals
136 Massachusetts Avenue CAMBRIDGE

VARSITY TASTES FIRST DEFEAT BY RHODE ISLANDERS

Cagers Lag By Three Points At Final Quarter But R. I. Pulls Away

FRESHMEN LOSE 44 TO 29

Tuesday night the Technology varsity basketball team suffered its first defeat of the season at the hands of Rhode Island State College by a 41-26 score. Seemingly handicapped by their first venture away from the home court this season, the Engineers put up a real battle. It was not until the final period that the home team was able to draw away. Rhode Island led at half time, 18-14.

In the preliminary game the freshman team likewise dropped their first decision to the Rhode Island yearlings, suffering a 44-29 defeat. As was the case in the varsity game, the opponents did not acquire their margin of victory until the final period. Rhode Island held an 18-15 lead at the half, and at the start of the last session was ahead by a solitary point. Rich was the best Technology player, scoring eleven points.

Games After Christmas

Technology's varsity has no games scheduled until January 13, when Clark will be played at home, but this Saturday a junior varsity team will meet the Harvard Jayvees at 1:30 o'clock at Harvard, in the new indoor gym. The players who will see action for the Institute are Captain Hoyt, Steele, Orr, Wehmiller, Crosby, Struck, Coon, Hale, and possibly Amenta. Following this contest the Technology freshmen will face Harvard's first-year aggregation, who were victorious in their only start to date. The freshmen's first tussle after the holidays comes on January 9, with Dean Academy.

The scores of Tuesday night's games:

	G	F	P	G	F	P
O'Brien, lf.	4	3	11	Cox, lf.	7	0
Oldham	0	0	0	Martynick	0	14
Coffey, rf.	0	0	0	Golden	0	0
Emond	0	0	0	J. Tyler, rf.	3	0
Johnson, c.	1	3	5	Kilroy	4	2
Feustel, lg.	3	0	6	Bansborn	0	0
Amenta	0	0	0	Horseman, c.	1	3
Sysko, rg.	0	4	4	Wright	0	0
				Cragan, lg.	3	0
				Bastolla	0	0
				Donovan, rg.	1	0
				G. Tyler	0	2
Totals	8	10	26	Totals	19	3
Referee: Kelleher.						

	G	F	P	G	F	P
Doucette, lf.	0	0	0	Martin, lf.	3	0
Bailey	0	0	0	Nye	1	0
Fisher	0	0	0	Pisher, rf.	7	0
Sarvis, rf.	2	3	7	Batchelder	1	2
Rich	5	1	11	Garfield	0	0
Fitzgibbon, c.	2	1	5	Cook, c.	4	0
Peterson, lg.	1	1	3	Applin	0	0
Cooper	0	0	0	Hart, lg.	2	1
Szczecowicz	0	1	3	Vazanian	0	0
				Speckman, rg.	1	1
				Teitz	1	3
				Monroe	0	0
Totals	11	7	20	Totals	20	4
Referee: Merritt.						

ANNOUNCEMENTS OF FELLOWSHIPS MADE

Information About Fellowships Is Published On Bulletin In Room 10-100

Fellowships offered for graduate study in other institutions and abroad are announced from time to time on the bulletin in the Information Office, Room 10-100. Students interested in such fellowships should consult the bulletin. Additional information concerning Foreign Travelling Fellowships may be obtained by consulting Dr. Harry M. Goodwin '90, Dean of Graduate Students.

Coch Hanes Neudorf announces that in spite of the vacation there will be practice every afternoon from 2 until 4 o'clock for any track men who live near enough to school to make their attendance worthwhile. He says that it is a good opportunity for track men to get in some good practice without the worry of classes.

THE COLLEGE CLUB OF BOSTON INVITES THE STUDENTS OF M. I. T. TO ATTEND A

New Year's Eve Dance

REPERTORY BALLROOM 264 HUNTINGTON AVENUE, BOSTON

THURSDAY EVENING, DECEMBER 31, 1931

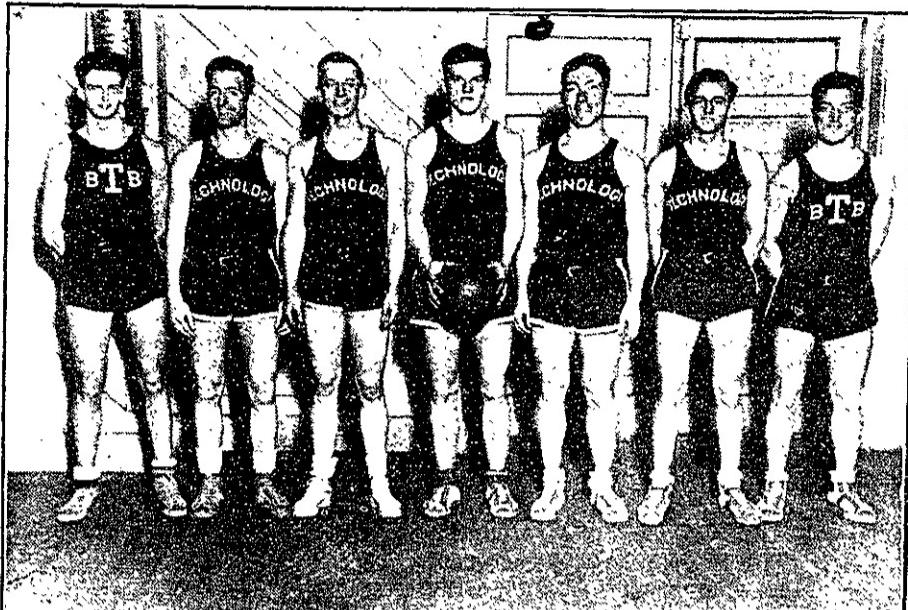
9 p. m. to 2 a. m.

FAVORS ENTERTAINMENT NOVELTIES

SPECIAL MUSIC EIGHT COLLEGE SERENADERS

SUBSCRIPTION TWO DOLLARS THE COUPLE

TECHNOLOGY CAGERS LOSE FIRST GAME IN THREE STARTS TO RHODE ISLANDERS



Left to right: Emond, Coffey, Feustel, Johnson, O'Brien, Sysko, Amenta

Indoor Track Men To Run In Second Handicap Races

Stiff Competition Expected In All Events By Members Of Both Squads

In the second handicap track meet which is scheduled for tomorrow afternoon, some fine running is expected to be displayed. Coach Oscar Hedlund's cohorts have been practising regularly in anticipation of this meet for it is the last one before the vacation and because in these races the real ability of the runners is brought out.

Events which will take place during the course of the afternoon are: 45-yard low hurdles, 60-yard dash for freshmen and varsity men with a final heat composed of the winners of each, 300-yard run for the varsity, 600-yard run for both teams, and a 1000-yard run for both teams. There will also be two field events, the pole vault and the broad jump, which will be under the direction of Coach Bowie.

Races Promise to be Close

According to advance dope, the 60-yard dash, the 300-yard run, and the 1000-yard run are going to be the most interesting events of the day. Horton of the freshmen and Bell of the varsity have developed into very fast sprinters and an exceedingly good race is expected. In the 300-yard varsity race, Jewett, Schwarz, Bell, and Hill, all experienced men, will undoubtedly have a merry battle for first-place honors. The 1000-yard varsity race will probably prove very close. Jack Kearns and Charley Hall are the outstanding competitors with the former having a slight advantage.

Wrigley Expected To Take Jump

Of the field events the outstanding one will be the broad jump in which Wrigley will compete. Wrigley is the present holder of the Institute broad jump record. He will be jumping against Germond, Waram and Sharpe of the freshman team.

In the pole vault, Pierce and Green of the varsity will compete against Dixon, Stark, Prestwich, and Houpt of the yearlings.

Coach Hedlund announces that in spite of the vacation there will be practice every afternoon from 2 until 4 o'clock for any track men who live near enough to school to make their attendance worthwhile. He says that it is a good opportunity for track men to get in some good practice without the worry of classes.

SOCcer SQUAD PICKS NEXT YEAR'S CAPTAIN

At a banquet in the Walker Memorial Grill Room Wednesday evening, Gustave E. Kidde '33 was chosen to captain next year's varsity soccer team, and Harold E. Thayer was elected manager.

Kidde is an experienced player, having played goalie during his preparatory school career in Switzerland, and at Andover. This season he changed his position and starred at right forward for the Technology team.

Deductions

To live is to eat.
To eat is to deplete the budget.
To deplete the budget is to cause nausea.

To avoid nausea is to eat reasonably priced appetizing foods.
To eat reasonably priced appetizing foods is to patronize the

VARSITY DINAH

To patronize THE VARSITY DINAH is to LIVE.

70 Charles River Road
(Down past the old Dorms)

C·A·L·E·N·D·A·R

Friday, December 18

5.00 p.m. — Worcester Polytechnic Institute dinner, Grill Room of Walker Memorial.
 5.00 p.m. — Tech Photographic Society meeting in Room 5-130.
 5.15 p.m. — Lecture meeting of Radio Society in Room 10-275.
 9.00 p.m.-1.00 a.m. — Informal Dorm dance in Main Hall of Walker Memorial.
 9.00 p.m.-2.00 a.m. — Mortar and Ball dance in North Hall of Walker Memorial.

Saturday, December 19

8.00 p.m.-12 p.m. — Freshman dance in Main Hall of Walker Memorial.

Sunday, December 20

9.00 a.m. — Tech Catholic Club Communion breakfast at Hotel Lenox.

Monday, December 21

5.00 p.m. — Banjo Club rehearsal in East Lounge of Walker Memorial.
 5.30 p.m. — Catholic Club dinner in Grill Room of Walker Memorial.
 7.00 p.m. — Fencing Team meet in Walker Gym.

Tuesday, December 22

3.00 p.m. — Course VI-A basketball game in Walker Gym.
 6.00 p.m. — Instrumental Club rehearsal in East Lounge of Walker Memorial.
 8.00 p.m. — Armenian Club play rehearsal in West Lounge of Walker Memorial.
 8.00 p.m. — M.I.T. Chinese Students Club meeting in Faculty Dining Room of Walker Memorial.

Infirmary List

Burke, James '34
 Fanning, Russell (graduate)
 Fickett, George '34
 James, Professor Walter H.
 Kut, Walter '33
 Madsen, I. '33
 Thompson, Ransom '34
 Weber, Carl (employee)

Captain Vassalotti Unable to Wrestle Because of Injury

Two Star Performers Hurt In Training. Koller Breaks Arm Ligament

After nursing a trick knee for almost two weeks, it was reported last night that Captain Louis J. Vassalotti '32 would be unable to compete in the match against Harvard tonight. He received this injury while practising, and it is hoped that he will be ready for the Yale meet on January 9. He is an expert performer in the 155-lb. class. This is not the only casualty in wrestling circles. George F. Koller '33, was injured last night while working out, and this leaves a gap hard to fill in the heavyweight class. Koller who has been a winner in the All-Tech Tournament for the last three years, was regarded as a likely winner.

Institute Team Confident

However, even though the team is handicapped by these injuries, it is expected that the Technology representatives will emerge from the fray, victors. With such reliable men to bank on as Frank K. MacMahon '33, 118-lbs., who was a winner in the All-Tech Tournament last week; Robert B. Ripin '33, 126-lbs., member of last year's varsity team but competed in the 118-lbs. class; Edward Shea '33, 135-lbs., who was a member of last year's varsity team; Philip E. Negus '32, 145-lbs., who has retained a position on the varsity team after a year's layoff; Frank Pool '34, 155-lbs., a winner in the All-Tech Tournament this year and a member of last season's freshman team; George J. McCaughan '34, 165-lbs., who was victorious also in the All-Tech Tournament and who was the New England Intercollegiate Wrestling Association's freshman champ last year; Julian J. Klein '33, 175-lbs., a member of last season's varsity team. In place of Koller in the unlimited weight, it is likely that Neil F. Putnam '34, will wrestle.

Freshmen To Compete

While the varsity is battling with the Harvard varsity, the freshman team will encounter the respective Harvard team. Representing the Institute freshman team we will see the following perform:

118-lbs. — Marderosian.
 126-lbs. — J. Lowry.
 135-lbs. — H. Oshry.
 145-lbs. — I. Harlow.
 155-lbs. — E. Taubman.
 165-lbs. — E. Hakala.
 175-lbs. — B. Bodell.
 Heavyweight — J. Schumacher.

South Carolina sported a Jersey cow as its mascot in the parade before the Duke game. On the sides of the cow was painted "We are going to beat Duke and there's no bull about this."

VARSITY FAVORED TO DOWN BOSTON UNIVERSITY TEAM

Beavers Play Terrier Sextet At The Arena, Close Game Expected

B. U. DEFEATED BROWN

In what promises to be a close, hard-fought hockey game, the Beavers tackle the Boston University sextet on the Arena ice at 8:15 o'clock this evening. The Terriers are confident that they will take the measure of their Engineer opponents, having beaten Brown by a score of 3-0 last Monday evening.

At Princeton last Saturday the Engineers lost a hectic battle in which very few penalties were called, and in which rough-and-tumble play predominated. Both teams played good hockey during the first period, and during half of the second period, the score being at that time 3-2, in Princeton's favor. In the second half, the Beavers being somewhat peevish at the play of their opponents, endeavored to retaliate by using the same rough tactics, and it was then that Princeton rolled up her score.

B. U. Has Clever Center

Bender, center-ice man for B. U., poke-checks very well with either hand. It was he who was instrumental in stopping the Brown attack last Monday evening at the Arena. He poke-checked their forwards at center-ice time and again, laying his stick flat on the ice. If the Technology forwards get the puck past this man they will have every chance of scoring.

Boston University's goals were scored on long shots, and Milliken will have to be on the alert every minute. His work to date has been outstanding, and he is sure to provide many a thrill for the fans with his sensational saves. Otto Peterson is another who may be looked to, to give the Terriers cause for worry.

Second Line Leads Scoring

John Hronek leads the scoring, having scored two of the team's three goals, and Captain Tommy Regan follows with one goal, which he scored against Princeton. The second forward line is handicapped by the loss of Ranny Thompson, who is in the Infirmary. Thompson is suffering from the results of a severe cold contracted on the trip to Princeton.

Coach Duplin gave some final instructions to the members of the team at a board talk in Room 10-275, Wednesday evening at 5 o'clock. He went over several plays for the forwards, and stressed the need of their having plenty of speed, and also of playing their own lanes. He said that any man wandering all over the ice will be taken off.

'32 SWIMMERS SCORE INTERCLASS VICTORY

(Continued from page one)

Dive: Won by Lykes; second, Brandli (Seniors); third, Paige (freshmen); fourth, White (Sophomores).

440-yard free style: Won by Vaughan (Sophomores); second, Henning; third, Milburn (Juniors); fourth, Blaisdell (Seniors). Time: 6m. 4s.

150-yard back stroke: Won by May (Sophomores); second, Edmonds; third, Cranberg (freshmen). Time: 2m. 2 1/2s.

220-yard breast stroke: Won by Turner; second, Flanders (Juniors); third, Holst (Seniors); fourth, Howell (Juniors). Time: 2m. 53 1/5s.

100-yard free style: Won by Vaughan; second, Pahl (Sophomores); third, Guenther (freshmen); fourth, May (Sophomores). Time: 1m. 3 1/5s.

200-yard relay: Won by Sophomores (Vaughn, Callan, Pahl and May); second, Juniors; third, freshmen; fourth, Seniors. Time: 1m. 52 1/5s.

those who saw it. Although it comes at a time when many are leaving the Institute for the holidays, it is worth a day's delay to see a really clever play given in an amusing way.

The Brooklyn Polytechnic Reporter quotes one of its freshmen as giving the following definition for bazaar — an amateur department store, run at a great financial loss, to raise funds for charity.

When Virginia Polytechnic Institute and Virginia Military Institute met on Thanksgiving Day in their annual football game at Roanoke, the city granted free trolley rides to all students of both institutions.

Another successful RENTAL season for our
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 111 Summer Street ♦ BOSTON ♦ 93 Massachusetts Ave.

Biology of Life Subject of Chem Society Lecturer

Dr. W. F. Boos, Prominent Boston Toxicologist, Lauds Birth Control

Speaking before a meeting of the Chemistry Society Wednesday night, Dr. William F. Boos, prominent toxicologist of Boston, gave his ideas on "Biology in Sex." His listeners were first surprised, and then highly amused when he commenced to read a series of stories designed to meet successfully the embarrassing queries of youth about the facts of life. The doctor expressed the opinion that within a few years many of the members of the Society would probably be married, in anticipation of which, he proffered the information.

With admirable seriousness, however, he continued with the story of the propagation of plants, fishes, and animals; the purpose of the bees, and the adroitness in Nature's methods. Attention became rapt, as he arrived at the facts about humans, for the facts were no longer designated for school children, but the members of the Chemical Society. This latter part of Dr. Boos' speech, coupled with the rumor that the Doctor belonged to a prominent birth control society, tended to make his listeners somewhat thirsty for knowledge, and so, when the question period came around, the chemists were unhesitant.

Discusses Birth Control

In answer to a somewhat shamefacedly put question, he explained the purpose of the birth control movement, told of the opposition it was meeting, and gave with great detail the methods it advocated to gain its end. Social diseases came in for no little attention, and humorous anecdotes were rife.

Without exception, the listeners were favorably impressed with Dr. Boos' sympathetic and frank treatment of his subject and the questions later asked him. The meeting was adjourned at 11:30 o'clock, after over three hours of profitable enlightenment.

A news report from Syracuse, N. Y., states that "Because second and third floors intended for cloak rooms and refreshments have gradually developed into 'party space,' the use of all but main floors in fraternity and sorority houses for social functions has been banned at Syracuse University by the university social committee." As if there aren't other places.

Reasons

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Tickets Information Reservations THE TECH News Office Every day 12-1:30; Saturday 11-2:00

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 30 Haymarket Square
 6 Pearl Street
 242 Tremont Street
 1088 Washington Street
 44 Scollay Square
 332 Massachusetts Avenue
 19 School Street
 437 Boylston Street
 1080 Boylston Street
 34 Bromfield Street
 540 Commonwealth Avenue
 204 Dartmouth Street
 105 Causeway Street

ALLSTON
 1215 Commonwealth Avenue
 CAMBRIDGE
 78 Massachusetts Avenue

Mortar and Ball to Initiate Pledges at Formal Ball Friday

Will Pledge Cols. Vestal and Miller As Honorary Members

Colonel Samuel C. Vestal, head of the department of Military Science, and Colonel Edward F. Miller, head of the department of Mechanical Engineering and Dean of Army Students, will be enrolled as honorary members of Mortar and Ball, the Coast Artillery Corps honorary fraternity, at a closed, formal, military ball to be held in the North Hall of Walker Memorial on Friday, December 18, from 9 until 2 o'clock.

There will be a special ceremony for these two men at 9:30 o'clock, while the regular pledges will be initiated with another formal ceremony beginning at midnight. Part of this will be public, and will be held on the dance floor, with the secret rites held behind closed doors in the Faculty Dining Room.

Besides the North Hall and the Faculty Dining Room, the West Balcony and the West Lounge have been reserved for the dance. National, state, and regimental colors will be hung in the hall and crossed sabers will decorate the walls. Palms, pine trees, and cut flowers will be illuminated by colored indirect lights, and the tables will be arranged around the edge of the dance floor in night-club fashion. Refreshments will be served at midnight.

President Compton Will Attend

Only seventy tickets have been printed to the ball, and preference has been given to men who are members of Mortar and Ball, but a number of tickets have been released to the other military units. President Karl T. Compton has accepted an invitation to attend. Patrons and patronesses for the dance will be Colonel and Mrs. Robert Arthur, Major and Mrs. Peter H. Ottosen, and Captain and Mrs. Charles E. Atkinson.

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Double-value in double-breasted suits!

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